a plurality of first terminals formed by extending and folding the conductors on an inner part of the opening; and

B4

a plurality of second terminals on the second device corresponding to the plurality of first terminals;

wherein the plurality of first terminals and the plurality of second terminals come into contact by fitting the second device into the opening.

B5

7. (Twice Amended) A connection structure according to claim 5, further comprising:

a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and

a hole into which the positioning member is inserted in the first device.

REMARKS

In the Office Action of February 13, 2003, the Examiner asserted that Applicants could not rely upon the foreign priority papers to overcome the rejection because a translation of the papers had not been made of record in accordance with 37 C.F.R. § 1.55. Applicants accordingly file herewith a translation of the foreign priority papers with a signed statement that the translation is accurate. Since the translation of Applicants' foreign priority papers has been made of record in accordance with 37 C.F.R. § 1.55, it is respectfully requested that the Examiner acknowledge Applicants' claim for priority in accordance with M.P.E.P. § 706.02(b).

The Examiner indicated that the title of the invention is not descriptive, and that a new title is required. Applicants have amended the title to read --METHOD AND STRUCTURE FOR CONNECTING AND ALIGNING ELECTRICAL CONNECTIONS

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DISPOSED ON DEVICES BY FITTING ONE DEVICE INTO AN OPENING ON ANOTHER DEVICE--. Reconsideration is requested.

The Examiner rejected claims 1-8 under 35 U.S.C. § 102(a) as anticipated by Baur et al. (U.S. Patent No. 6,233,153) ("Baur"). Applicants respectfully traverse this rejection.

Independent claims 1 and 5 recite, among other things, "a plurality of conductors. . . printed on the periphery of the opening," "a plurality of first terminals. . . on an inner part of the opening," and "a plurality of second terminals on the second device." Baur fails to disclose the claimed method and structure. Baur discloses a subassembly consisting of a baseplate 3, a circuit board 2 and a cover 1, with connecting pins 11 on the cover 1 that can be positioned either on the contact faces 20 or in the soldering eyelets 24 on the circuit board 2. (Col. 2, lines 55-67; col. 3, line 1). Baur also discloses that each contact face 20 is one continuous circle and that each soldering eyelet is also one continuous circle connected to a single strip conductor 21. (Fig. 1). Baur does not disclose any opening that has a plurality of conductors or first terminals on an inner part of the opening. Additionally, Baur does not disclose a plurality of terminals on the second device. On the contrary, Baur discloses that each connecting pin 11 is made of a single piece "of satisfactorily conductive, torsion resistant metal such as a copper alloy." (Figs. 1, 4A, 5; col. 2, lines 60-62). Accordingly, because Baur does not disclose the claimed invention, Applicants respectfully request allowance of independent claims 1 and 5, and their respective dependent claims.

Applicants respectfully request that this Amendment under 37 C.F.R. § 1.116 be entered by the Examiner, placing claims 1-8 in condition for allowance. Applicants

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submit that the proposed amendments of claims 1-8 do not raise new issues or necessitate the undertaking of any additional search of the art by the Examiner, since all of the elements and their relationships claimed were either earlier claimed or inherent in the claims as examined. Therefore, this Amendment should allow for immediate action by the Examiner.

Furthermore, Applicants respectfully point out that the final action by the Examiner presented some new arguments as to the application of the art against Applicant's invention. It is respectfully submitted that the entering of the Amendment would allow the Applicants to reply to the final rejections and place the application in condition for allowance.

Finally, Applicants submit that the entry of the amendment would place the application in better form for appeal, should the Examiner dispute the patentability of the pending claims.

In view of the foregoing remarks, Applicants submit that this claimed invention, as amended, is neither anticipated nor rendered obvious in view of the prior art references cited against this application. Applicants therefore request the entry of this Amendment, the Examiner's reconsideration and reexamination of the application, and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our Deposit Account No. 06-0916.

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Respectfully submitted,

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Dated: May 13, 2003

By: _____
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APPENDIX TO AMENDMENT OF MAY 13, 2003

VERSION WITH MARKINGS TO SHOW CHANGES MADE

AMENDMENTS TO THE CLAIMS

1. (Twice Amended) A connection method of a first device and a second device involving an electrical connection, comprising the steps of:

providing an opening on the first device for fitting the second device into the first device;

arranging a substrate on which a plurality of [one or more] conductors are printed on the periphery of the opening;

providing a plurality of [one or more] first terminals by extending and folding the plurality of conductors on an inner part of the opening;

providing a plurality of [one or more] second terminals on the second device corresponding to the plurality of first terminals on the first device; and

making the plurality of first terminals and the plurality of second terminals respectively come into contact by fitting the second device into the opening.

3. (Twice Amended) A connection method according to claim 1, further comprising the steps of:

providing a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and

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providing a hole into which the positioning member is inserted in the first device.

5. (Twice Amended) A connection structure of a first device and a second device involving an electrical connection, comprising:

an opening on the first device for fitting the second device;

a substrate on which a plurality of [one or more] conductors are printed on the periphery of the opening;

a plurality of [one or more] first terminals formed by extending and folding the plurality of conductors on an inner part of the opening; and

a plurality of [one or more] of second terminals on the second device corresponding to the plurality of first terminals;

wherein the plurality of first terminals and the plurality of second terminals come into contact by fitting the second device into the opening.

7. (Twice Amended) A connection structure according to claim 5, further comprising:

a positioning member for positioning the plurality of second terminals so that the plurality of second terminals respectively correspond to the plurality of first terminals in the second device; and

a hole into which the positioning member is inserted in the first device.

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